



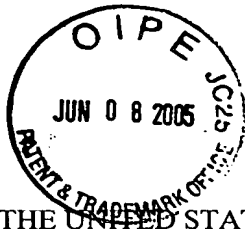
IRW

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/686,619	
	Filing Date	October 17, 2003	
	First Named Inventor	Margot Mary O'TOOLE, et al.	
	Group Art Unit	1614	
	Confirmation No	9490	
Total Number of Pages in This Submission		Attorney Docket Number	031896-4000

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  A copy of papers filed November 4, 2004 in response to the Notice to File Missing Parts mailed August 12, 2004.
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Raymond Van Dyke-Reg. No. 34,746 Nixon Peabody LLP 401 9 <sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	June 8, 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.	
Date	Signature
	Typed or printed name



Docket No. 031896-4000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Margot Mary O'TOOLE, et al. )  
Application No. 10/686,619 ) Art Unit: 1614  
Filed: October 17, 2003 ) Confirmation No. 9490  
For: COMPOSITIONS AND METHODS FOR )  
DIAGNOSING AND TREATING )  
AUTOIMMUNE DISEASE ) Date: June 8, 2005

RESPONSE TO THE NOTICE TO FILE MISSING PARTS


United States Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

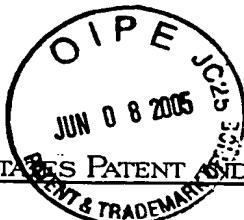
In response to the Notice to File Missing Parts mailed May 11, 2005, a copy of the originally-executed Combined Declaration and Power of Attorney is attached.

Also attached is a copy of the papers filed November 4, 2004 in reply to the Notice to File Missing Parts dated August 12, 2004. A copy of the postcard receipt stamped and returned by the United States Patent and Trademark Office on November 4, 2004 is also attached. Applicants respectfully submit that the enclosed copy of the papers filed November 4, 2004 is a true copy of the originally-filed correspondence and that the returned postcard receipt provides *prima facie* evidence showing that a copy of the executed Combined Declaration and Power of Attorney was filed November 4, 2004 in response to the Notice to File Missing Parts dated August 12, 2004.

Respectfully submitted,

By:   
Raymond Van Dyke  
Registration No. 34,746

NIXON PEABODY LLP  
401 9<sup>th</sup> Street, N.W.  
Suite 900  
Washington, DC 20004-2128  
Telephone: (202) 585-8000



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/686,619	10/17/2003	Margot Mary O'Toole	031896-4000

22204  
 NIXON PEABODY, LLP  
 401 9TH STREET, NW  
 SUITE 900  
 WASHINGTON, DC 20004-2128

CONFIRMATION NO. 9490

## FORMALITIES LETTER



\*OC000000015991389\*

Date Mailed: 05/11/2005

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. *A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*  
*Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.*

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

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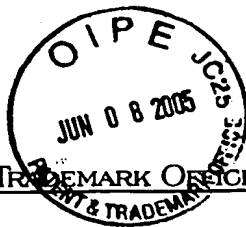
*A copy of this notice **MUST** be returned with the reply.*

*P13L*  
 Office of Initial Patent Examination (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/686,619	10/17/2003	Margot Mary O'Toole	031896-4000

CONFIRMATION NO. 9490

## FORMALITIES LETTER

\*OC000000013523475\*

22204  
 NIXON PEABODY, LLP  
 401 9TH STREET, NW  
 SUITE 900  
 WASHINGTON, DC 20004-2128

Date Mailed: 08/12/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

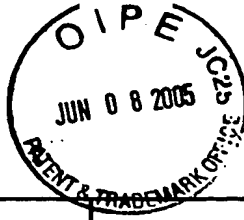
DOCKETED  
*diel* By *CS* *SOW*  
 Nixon Peabody, LLP

Mezzo W

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/686,619
Filing Date	October 17, 2003
First Named Inventor	Margot Mary O'TOOLE, et al.
Group Art Unit	1614
Confirmation No.	9490
Attorney Docket Number	031896-4000 (AM100990)

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input checked="" type="checkbox"/> Declaration and Power of Attorney<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Application Data Sheet<br><input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures<br><input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
|---|--|---|

Remarks

- ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Raymond Van Dyke-Reg. No. 34,746  
Nixon Peabody LLP  
401 9<sup>th</sup> Street, N.W.  
Suite 900  
Washington, D.C. 20004-2128

Signature

Date

November 3, 2004

# FEE TRANSMITTAL FOR FY 2005

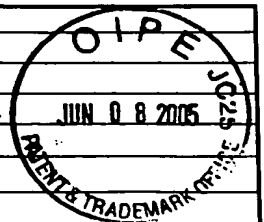
Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$240.00

Complete if own

Application Number 10/686,619  
Filing Date October 17, 2003  
First Named Inventor Margot Mary O'TOOLE, et al.  
Confirmation No. 9490  
Art Unit 1614  
Attorney Docket No. 031896-4000 (AM100990)



## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-2380 (031896-4000)

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
-20 =	X		0
Independent Claims -3 =	X		0
Multiple Dependent	X		0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	\$130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	\$110.00
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	340	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$240.00

## SUBMITTED BY

Name (Print/Type) Raymond Van Dyke Registration No. 34,746 Telephone (202) 585-8000  
Signature [Signature] (Attorney/Agent) Date November 3, 2004

Complete (if applicable)

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



**Papers Filed November 4, 2004 in  
Response to Notice to File Missing Parts  
Dated August 12, 2004 and a Copy of  
the Stamped Postcard Receipt for the  
Papers Filed**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

This will acknowledge receipt of the following:

1. Transmittal Form w/Fee Transmittal (duplicate)
2. Copy of Formalities Letter
3. Application Data Sheet
4. Copy of Executed Declaration and Power of Attorney
5. Extension of Time
6. Permission to charge Deposit Account No19-2380 in the amount of \$240.00; representing (\$130 Surcharge, \$110 Extension of Time)

In re the Patent Application of: Margot Mary O'TOOLE, et al.  
U.S. Application No: 10/686,619 Filed: October 17, 2003  
Title: COMPOSITIONS AND METHODS FOR DIAGNOSING AND  
TREATING AUTOIMMUNE DISEASE

VD/djs  
ocket No. 031896-4000  
ttorney No. 0384

Date: November 4, 2004  
**PLEASE DATE STAMP AND RETURN**



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